

*SPB*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	225	((capacitance capacitor) near4 ((pressure) near3 (sensor transducer gauge meter detector monitor))) and vacuum and (process near3 (fluid flow conduit pipe liquid gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 08:46
L2	94	((capacitance capacitor) near4 ((pressure) near3 (sensor transducer gauge meter detector monitor))) and vacuum and (process near3 (fluid flow conduit pipe liquid gas)) and contaminat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 08:55
L3	0	(contiguous near3 conductive near3 vessel).clm. and capacitance.clm. and "pressure sensor".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 08:56
S1	185	(73/730).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 15:05
S2	682	(73/718).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:53
S3	142147	fluid and pressure and (pipe conduit tube) and capacit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 15:14
S4	257	"fluid pressure sensor" and (pipe conduit tube) and capacit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 15:22
S6	13	(("4064549") or ("4772983") or ("4671109") or ("6487912") or ("5505092") or ("6575040") or ("6604054") or ("4483196") or ("4398542") or ("5602339") or ("4825876") or ("4424713") or ("6628396")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/19 15:57

## EAST Search History

S9	284	("pressure sensor" or "pressure transducer") and (pipe conduit tube) and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/19 15:59
S10	119	("pressure sensor" or "pressure transducer") and (pipe conduit tube) and diaphragm and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/19 16:03
S11	92	("pressure sensor" or "pressure transducer") and (round annular ring) and diaphragm and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/19 16:06
S12	89	("pressure sensor" or "pressure transducer") and (cylind\$5) and diaphragm and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:33
S13	16332	"differential pressure" and (flow near3 rate) and (pipe tube conduit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:18
S16	7066	(measur\$4 near3 flow) and "differential pressure"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:20
S17	3045	(measur\$4 near3 flow) and "differential pressure" and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:20
S18	1082	(measur\$4 near3 flow) and "differential pressure" and pipe and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:22
S21	76	"pressure sensor" and capacit\$4 and diaphragm and flow	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:26
S22	470	(differential adj pressure) with measur\$4 adj flow	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:28
S23	203	(differential adj pressure) near3 sensor with pipe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 09:33
S27	321	(73/861.63).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/20 16:34

## EAST Search History

S34	112	"pressure sensor" and diaphragm and capacit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 10:36
S35	80	"pressure sensor" and diaphragm and capacit\$5 and flow	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 10:31
S36	2698	"73".clas. and (pressure adj sensor) and (temperature adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 10:38
S37	87	"73".clas. and ((differential adjpressure) adj sensor) and (temperature adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:45
S39	2	((("6,445,053") or ("6,349,740"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/20 10:58
S40	1	("5,329,818").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/20 16:10
S42	154	"pressure ring" and "73".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:22
S43	74	"differential pressure flow sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:27
S44	46	"differential pressure flow sensor" and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:27
S45	3047	("pressure sensor" or "pressure transducer") and (cylind\$5) and diaphragm and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:33
S46	25320	"differential pressure" near "3" sensor and flow and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:34
S47	0	(73/861.63).class. and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:36

## EAST Search History

S48	1970	measur\$4 near3 pressure near3 pipe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:50
S49	324	measur\$4 near3 pressure near3 pipe and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/20 16:50
S50	74	"differential pressure flow sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 09:30
S51	2	10/625,841	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 08:42
S52	32	"4,993,269"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 08:42
S53	7	((("4,993,269") or ("5,038,621") or ("5,763,792") or ("5,970,801") or ("5,379,650") or ("5,925,831") or ("6,203,502")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/21 08:44
S54	0	"absolute pressure flow sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 09:30
S55	1	"gauge pressure flow sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 09:30
S56	8	09/521537	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 09:43
S57	401	("pressure sensor") and ("wireless transmitter")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:02
S58	556	(73/49.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/21 13:03
S59	14	S58 and (transmit or send or broadcast) adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:04

## EAST Search History

S60	11723	"pressure sensor" with "temperature sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:46
S61	3	"pressure sensor" with " integral temperature sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:48
S62	6563	"pressure sensor" near3 "temperature sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:49
S63	2059	("pressure sensor").ti. and "temperature"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 13:52
S64	295	("pressure sensor").ti. and "temperature sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 14:09
S65	2	09/931474	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 14:09
S66	2	09/860380	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 15:10
S68	1	10/310524	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 15:13
S69	2	10/387088	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 15:13
S70	3	10/647014 10/310524	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/21 15:15
S71	7	((("4141252") or ("4806783") or ("4763527"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/21 22:28

## EAST Search History

S72	246	(diaphragm near3 weld\$4) with (pipe conduit vessel container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:29
S73	1	(diaphragm near3 weld\$4) with (pipe conduit vessel container) with ((glass ceramic) near3 insulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:31
S74	2	(diaphragm near3 weld\$4) with (pipe conduit vessel container) with (restric\$4 constrict\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:38
S75	1	(diaphragm near3 weld\$4) near3 (pipe conduit vessel container) with (restric\$4 constrict\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:39
S76	5	(diaphragm near3 weld\$4) same (pipe conduit vessel container) with (restric\$4 constrict\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:39
S77	100	(diaphragm near3 weld\$4) near3 (pipe conduit vessel container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 22:39
S78	73	(diaphragm near3 weld\$4) near3 (pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:41
S79	12	(diaphragm) with (flush near3 mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S80	3612	(electrode) near3 ((glass ceramic) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S81	13	(electrode) near3 ((glass ceramic) same insulat\$4) and (capacit\$5 with (pressure adj (sensor transucer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 08:44

## EAST Search History

S82	330	(73/861.52).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/07 09:03
S83	19	(diaphragm near5 circumference near5 (pipe conduit vessel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:44
S84	18	(pipe) and (("in line" "in-line") near5 (pressure near3 (sersnor transducer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:51
S85	650	("in line" "in-line") and (capacit\$5 with ((pressure flow) near5 (sens\$3 meter\$3 transduc\$3 detect\$4 monitor\$3 measur\$5 gaug\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 08:07
S86	51660	((annular cylindrical) near3 (diaphragm electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:54
S87	23	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:54
S88	94	S85 and (process near3 (pipe conduit flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 07:56
S89	450	("in line" "in-line") and (capacit\$5 near5 ((pressure flow) near5 (sens\$3 meter\$3 transduc\$3 detect\$4 monitor\$3 measur\$5 gaug\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 08:07
S90	26	("2897672"   "3341794"   "3538769"   "3563095"   "4102210"   "4218926"   "4221134"   "4261207"   "4546649"   "4677859"   "4712430"   "4763527"   "4856347"   "4860594"   "4884452"   "4986135"   "5044209"   "5464058"   "5949118"   "6278811"   "6354147"   "6536291").PN. OR ("6957588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 08:16

## EAST Search History

S91	41	("2190713"   "2734526"   "3645139"   "3930823"   "4010769"   "4127840"   "4177496"   "4192192"   "4252510"   "4322980"   "4343456"   "4461181"   "4507973"   "4653330"   "4683755"   "4994781"   "5063784"   "5088329"   "5137026"   "5167158"   "5174926"   "5183078"   "5184514"   "5284425"   "5287851"   "5316035"   "5347862"   "5357792"   "5410916"   "5563347"   "5604315"   "5653191"   "5654512"   "5656780"   "5657001"   "5668322"   "5693887"   "5822173"   "5878000").PN. OR ("RE38557"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 08:22
S92	24	("2190713"   "2734526"   "4177496"   "5063784"   "5183078"   "5184514"   "5207102"   "5313839"   "5316035"   "5349492"   "5410916").PN. OR ("5672832"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 08:26
S93	703	(73/718).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:53
S94	22	("2420148"   "3128628"   "4179939"   "4290311"   "4420980"   "4429570"   "4535631"   "4541284"   "4680972"   "4738140"   "4840068"   "5031460").PN. OR ("5505092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 09:19